

ISP MANAGEMENT -- PREPRITE COATING REMOVER - CLEANING COMPOUND, SOLVENT  
MATERIAL SAFETY DATA SHEET  
NSN: 6850013832064  
Manufacturer's CAGE: OSXX1  
Part No. Indicator: A  
Part Number/Trade Name: PREPRITE COATING REMOVER

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General Information

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Item Name: CLEANING COMPOUND, SOLVENT  
Company's Name: ISP MANAGEMENT CO INC  
Company's Street: 1361 ALPS ROAD  
Company's City: WAYNES  
Company's State: NJ  
Company's Country: US  
Company's Zip Code: 07470-3688  
Company's Emerg Ph #: 201-628-3383  
Company's Info Ph #: 201-628-3383  
Distributor/Vendor # 1: GAF CHEMICALS CORP SUB OF GAF CORP  
Distributor/Vendor # 1 Cage: 46575  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SM  
Date MSDS Prepared: 06AUG93  
Safety Data Review Date: 03FEB94  
Supply Item Manager: S9G  
MSDS Serial Number: BSJCD  
Hazard Characteristic Code: C4  
Unit Of Issue: DR  
Unit Of Issue Container Qty: 460 POUNDS  
Type Of Container: DRUM  
Net Unit Weight: 460 POUNDS

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Ingredients/Identity Information

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Proprietary: NO  
Ingredient: 1-METHYLPYRROLIDONE  
Ingredient Sequence Number: 01  
Percent: 40-70 %  
NIOSH (RTECS) Number: UY5790000  
CAS Number: 872-50-4  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: 100 PPM

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Proprietary: NO  
Ingredient: DIPROPYLENE GLYCOL METHYL ETHER  
Ingredient Sequence Number: 02  
Percent: 40-70 %  
NIOSH (RTECS) Number: JM1575000  
CAS Number: 34590-94-8  
OSHA PEL: S, 100PPM  
ACGIH TLV: S, 100PPM/150STEL; 94  
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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**Appearance And Odor:** CLEAR LIQUID, LEMON- LIKE ODOR

**Boiling Point:** 363F, 184C

**Melting Point:** -11F, -24C

**Vapor Pressure (MM Hg/70 F):** < 1.00

**Vapor Density (Air=1):** 3.40

**Specific Gravity:** 0.99-1.01

**Decomposition Temperature:** UNKNOWN

**Evaporation Rate And Ref:** NOT GIVEN

**Solubility In Water:** MISCIBLE

**Percent Volatiles By Volume:** 100%

**pH:** 9.20

**Corrosion Rate (IPY):** UNKNOWN

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#### Fire and Explosion Hazard Data

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**Flash Point:** 191F, 88C

**Flash Point Method:** TCC

**Lower Explosive Limit:** NOT GIVEN

**Upper Explosive Limit:** NOT GIVEN

**Extinguishing Media:** WATER, ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE

**Special Fire Fighting Proc:** FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE, FULL FACE, SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire And Expl Hazrds:** AFTER FIRE IS EXTINGUISHED, MATERIAL VAPORS COULD ACCUMULATE, TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. FIRE HAZARD WHEN EXPOSED TO HEAT, SPARKS OR FLAMES.

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#### Reactivity Data

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**Stability:** YES

**Cond To Avoid (Stability):** HEAT, FIRE, IGNITION SOURCES. AVOID HEATING ABOVE FLASH POINT.

**Materials To Avoid:** STRONG OXIDIZING OR REDUCING AGENTS

**Hazardous Decomp Products:** CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, SMOKE

**Hazardous Poly Occur:** NO

**Conditions To Avoid (Poly):** NONE. WILL NOT OCCUR.

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#### Health Hazard Data

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**LD50-LC50 Mixture:** LD50 ORAL >5000 MG/KG (RAT)

**Route Of Entry - Inhalation:** NO

**Route Of Entry - Skin:** YES

**Route Of Entry - Ingestion:** NO

**Health Haz Acute And Chronic:** NO EFFECTS EXPECTED FROM INGESTION EXPOSURE.

NO EFFECTS OF INHALATION EXPOSURE EXPECTED. IF MISTED AT HIGH CONCENTRATIONS, MAY CAUSE PALLOR, NAUSEA, ANESTHETIC OR NARCOTIC EFFECTS. PROLONGED OR REPEATED SKIN CONTACT CAUSES REDNESS, SWELLING, CRACKING. MAY CAUSE WATERING OF EYES AND INFLAMMATION OF CONJUNCTIVA.

**Carcinogenicity - NTP:** NO

**Carcinogenicity - IARC:** NO

**Carcinogenicity - OSHA:** NO

**Explanation Carcinogenicity:** THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs/Symptoms Of Overexp:** PALLOR, NAUSEA, ANESTHETIC/NARCOTIC EFFECTS, REDNESS/SWELLING/CRACKING OF THE SKIN, EYE IRRITATION, WATERING OF EYES,

**INFLAMMATION OF CONJUNCTIVA.**

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING OR BREATHING IS DIFFICULT, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

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**Precautions for Safe Handling and Use**

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Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION. ABSORB WITH EARTH, SAND OR SIMILAR INERT MATERIAL AND DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. FLUSH SPILL AREA WITH A WATER SPRAY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION. KEEP CLOSED.

Other Precautions: WASH EQUIPMENT THOROUGHLY WITH STEAM OR WARM WATER UNTIL CLEAN. CHECK FOR FLAMMABLES WITH AN EXPLOSION METER AND ALSO CHECK THE OXYGEN LEVEL WITH OXYGEN METER. IN ALL CASES, FOLLOW GOOD INDUSTRIAL SAFETY PRACTICES BEFORE ENTERING EQUIPMENT.

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**Control Measures**

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Respiratory Protection: NIOSH-APPROVED RESPIRATOR, WHERE TLV OR PEL MAY BE EXCEEDED.

Ventilation: AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION.

Protective Gloves: LATEX, NEOPRENE

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: EMERGENCY EYEWASH STATION AND SHOWER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: KEEP CONTAINER AND VAPORS FROM THIS CONTAINER AWAY FROM HEAT, SPARKS AND FLAME. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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**Transportation Data**

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Trans Data Review Date: 94034

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMD PSN Code: ZZZ

IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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**Disposal Data**

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**Label Data**

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Label Required: YES

Technical Review Date: 03FEB94

**MFR Label Number:** NONE

**Label Status:** F

**Common Name:** PREPRITE COATING REMOVER

**Chronic Hazard:** YES

**Signal Word:** WARNING!

**Acute Health Hazard-Slight:** X

**Contact Hazard-Moderate:** X

**Fire Hazard-Slight:** X

**Reactivity Hazard-None:** X

**Special Hazard Precautions:** AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION. KEEP CLOSED. FIRST AID: INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING OR BREATHING IS DIFFICULT, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

**Protect Eye:** Y

**Protect Skin:** Y

**Protect Respiratory:** Y

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